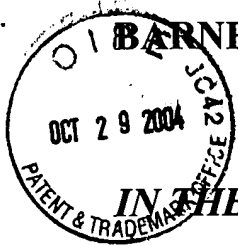


11-01-04

APR \$1682  
Rw/A**BARNES & THORNBURG**P.O. Box 2786  
Chicago, Illinois 60690  
(312) 357-1313  
(312) 759-5646 Fax**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Group: 1632

Confirmation No.:

Application No.: 08/410,539

Invention: TRANSGENIC UNGULATE  
COMPOSITIONS AND METHODS

Applicant: Matthew B. Wheeler

Filed: March 24, 1995

Attorney

Docket: 21419/90114

Examiner: Thaian Ton

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail No. EV 607230680 US in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 29, 2004.

  
(Signature)Alice O. Martin  
(Printed Name)**RESPONSE TO OFFICE ACTION MAILED JUNE 29, 2004 AND INTERVIEW OF  
OCTOBER 25, 2004**MS: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This amendment is filed in response to the Office Action mailed June 29, 2004 and interview of October 25, 2004.

**Amendments to the claims begin on page 2.**